



RUSTEK PREP #4-100
RUST INHIBITING PRIMER
Technical Data & Application Instructions

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TECHNICAL DATA & APPLICATION INSTRUCTIONS

PRODUCT DESCRIPTION

RUSTEK PREP #4-100 is a single component, water borne, low viscosity, highly penetrating, advanced acrylic primer that develops a high strength bond to existing metal substrates. It was designed as a bonding primer to enhance the adhesion of SOLATEK topcoats over previously painted or unpainted metal substrates. RUSTEK PREP #4-100 forms a flexible, waterproof base for applying the SOLATEK finish coats. It wets into existing metal substrates or existing coatings to lock down residual dust or contamination, thereby maximizing adhesion of the subsequent acrylic topcoat.

APPLICATION

Surfaces shall be clean and dry, and free of dirt, dust, loose granules, pollution fallout or other contamination. Thoroughly mix containers to achieve an even consistency prior to use. Apply RUSTEK PREP #4-100 at the rate of approximately 100 to 200 sq. ft. per gallon to the properly prepared surface. Substrate porosity and texture will determine the amount of RUSTEK PREP #4-100 to prime the surface. Allow RUSTEK PREP #4-100 to dry thoroughly prior to application of the SOLATEK top coats.

TYPICAL PROPERTIES

Tensile Strength (ASTM D412) -----	300 psi (2.1 MPa) (±25)
Elongation (ASTM D412) -----	500% (±50)
Interply Adhesion (Dry) @ 70°F (ASTM D903) -----	20 pli (±2)
Interply Adhesion (Wet) @ 70°F (ASTM D903) -----	20 pli (±2)
Dry Time (ASTM D1640) -----	1 to 2 hours @ 70°F, 50% R.H.
Surface Tack -----	Slight

PRECAUTIONS

RUSTEK PREP #4-100 will freeze and become unusable at temperatures below 32°F (0°C). Do not apply at temperatures below 45°F (7°C). Do not apply if weather conditions will not allow the RUSTEK PREP #4-100 to dry before rain, dew or freezing temperatures. For additional information refer to the MSDS. Avoid contact with eyes and mucous membranes. If material comes in direct contact with skin, wash immediately with soap and water.



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The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.